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on 12/18/03

Date of Deposit

Anthony P. Curtis, Ph.D. Reg. No.:46,193

Name of applicant, assignee or
Registered Representative

Signature

12/18/03

Date of Signature

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Our Case No. 9281/3660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Naoya HASAGAWA)
Serial No.: 09/586,624) Examiner: Bernatz, Kevin M.
Filing Date: 06/02/2000) Group Art Unit: 1773
For: SPIN-VALVE TYPE)
MAGNETORESISTIVE SENSOR)
AND METHOD OF)
MANUFACTURING THE SAME)

PETITION AND FEE FOR EXTENSION OF TIME (37 CFR § 1.136(a))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a petition for an extension of the time to respond to the Office Action dated September 2, 2003 for a period of one month(s).

Applicant:

claims small entity status. See 37 C.F.R. §1.27.

is other than small entity

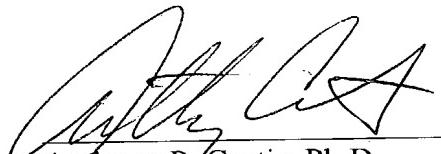
<u>Extension Months</u>	<u>Other Than Small Entity</u>	<u>Small Entity</u>
<input checked="" type="checkbox"/> One Month	\$110.00	\$55.00
<input type="checkbox"/> Two Months	\$420.00	\$210.00
<input type="checkbox"/> Three Months	\$950.00	\$475.00
<input type="checkbox"/> Four Months	\$1,480.00	\$740.00
<input type="checkbox"/> Five Months	\$2,010.00	\$1,005.00

Fee Payment

- Attached is a check for \$110 for the Petition fee.
- Attached is a credit card authorization form for \$_____ for the Petition fee.
- Charge Petition fee to Deposit Account No. 23-1925. A duplicate copy of this Petition is attached.
- Charge any additional fee required or credit for any excess fee paid to Deposit Account No. 23-1925. A duplicate copy of this Petition is attached.

Respectfully submitted,

Dated: 12/18/03



Anthony P. Curtis, Ph.D.
Registration No. 46,193
Agent for Applicant

BRINKS HOFER GILSON & LIONE
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